

REMARKS

Claims 21 to 33 and 35 to 51 are pending in the application, of which claims 21, 30, 36, 42, 44 and 51 are the independent claims. Favorable reconsideration and further examination are respectfully requested.

Initially, Applicant thanks the Examiner for the indication that claims 42 to 45 are allowable, and for the indication that claims 23, 27, 28, 34 and 40 contain allowable subject matter and would be in condition for allowance if rewritten in independent form to include all of the limitations of their base claims and any intervening claims. As shown above, Applicant has incorporated, with some minor editorial revisions, the subject matter of claim 34 into base claim 30 and the subject matter of claim 40 into base claim 36. Claims 30 and 36, and the claims that depend therefrom, are thus believed to be allowable.

Applicant has made some minor changes to allowable claims 42 and 44 to correct an inaccuracy. These changes are not believed to affect patentability of the claims, since the changes do not affect the functionality presented therein.

The remaining, non-allowable claims, namely claims 21, 22, 24 to 26 and 29 were rejected under 35 U.S.C. §102(b) over Hedman. As shown above, Applicant has substantially incorporated the subject matter of allowable dependent claim 34 into independent claim 21. Thus, claim 21 reads as follows.

A system for controlling power supplied to a utility network includes a detector to detect a characteristic of power on a grid line of the utility network, an accelerator to provide an accelerating response function in response to change in the characteristic, and

circuitry to control the power supplied to the utility network based on the accelerating response function. The circuitry includes a power converter that operates in accordance with the accelerating response function. The circuitry controls the power supplied to the utility network so as to reduce an islanding condition of a power source relative to the utility network.

Hedman describes a power regulation system that regulates power according to a user's individual demand. Hedman changes an "adaptive demand value", which corresponds to an individual's power use, either at a linear or non-linear rate. Thus, while Hedman describes increasing an adaptive demand value, Hedman does not disclose or suggest controlling power supplied to a utility network so as to reduce an islanding condition of a power source relative to the utility network. Peckinpaugh, which was cited for its disclosure of supplying power to a utility network in accordance with a detected trend, is not understood to add anything that would remedy the foregoing disclosure of Hedman vis-à-vis claim 21. Accordingly, claim 21, and the claims that depend therefrom, are also believed to be in condition for allowance.

Finally, Applicant presents new claims 46 to 51. New claim 46 contains the subject matter of unamended claim 21 and the allowable subject matter of dependent claim 23. Accordingly, claim 46 is also believed to be allowable. Dependent claims 47 to 51 correspond to dependent claims 25 to 29, and are also believed to be allowable based at least on their dependency from claim 46.

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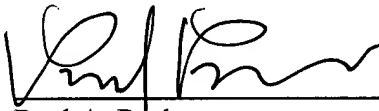
In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's attorney can be reached at the address shown above. Telephone calls regarding this application should be directed to 617-521-7896.

Please apply any additional charges for, or credits due, in this application, including claims fees and deficiencies in fees in the accompanying Petition For Extension of Time, to Deposit Account No. 06-1050.

Respectfully submitted,

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